Index of Claims

| Appl | licatio | n/ | <b>Con</b> | trol | No |
|------|---------|----|------------|------|----|

10/695,825

Examiner

SIMON D. NGUYEN

Non-Elected

Applicant(s)/Patent under Reexamination

SUZUKI ET AL

Art Unit

2618

Rejected Allowed

(Through numeral) Cancelled

N Restricted Interference

**Appeal** A 0 Objected

| Cl                                    | aim  | Date     |        |         |       |            |          |          |          |          |  |
|---------------------------------------|--|----------|--------|---------|-------|------------|----------|----------|----------|----------|--|
| <del>  "</del>                        |  | $\vdash$ | Date   |         |       |            |          |          |          |          |  |
| Final                                 | Original   | 8/28/06  | 3/5/07 | 3/16/07 |       |            |          |          |          |          |  |
| 1                                     | 1  | v        | =      | =       |       |            |          |          |          | 1        |  |
| 2                                     | 2  | v        | =      | =       |       |            |          |          |          |          |  |
| 3                                     | 3  | v        | =      | =       | Г     | Г          | $\vdash$ | T        | T        |          |  |
| 9                                     | 4  | v        | =      | =       |       |            | T        | 1        |          |          |  |
| 10                                    | 5  | v        | =      | =       | ┢     | 1          |          | T        | Т        | $\vdash$ |  |
| 11                                    | 5<br>6   | v        | =      | =       | _     | 1          | T        | $\vdash$ | T        | 1        |  |
| 12                                    | 7  | v        | =      | =       |       |            | 1        |          | $\vdash$ | T        |  |
| 9<br>10<br>11<br>12<br>13<br>14<br>15 | 8  | v        | =      | Ξ       |       |            | 1        |          | T        |          |  |
| 14                                    | 9  | v        | =      | =       |       |            | T        |          | ٠.       |          |  |
| 15                                    | 10   | V        | =      | =       | _     |            | T        |          |          |          |  |
| 4                                     | 11   |          |        | =       |       |            |          |          | $\vdash$ |          |  |
| 5                                     | 12   | v        | =      | =       | $I^-$ | i -        |          | T        | $\vdash$ |          |  |
| 6                                     | 13   | v        | =      | =       |       |            |          |          | Т        |          |  |
| 7                                     | 14   |          |        | =       | T     |            | T        | $I^-$    |          | ⇈        |  |
| 8                                     | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | v        | =      | =       | Г     |            | 1        | T        |          | T        |  |
|                                       | 16   | v        |        |         | Г     | Г          |          |          |          | T        |  |
|                                       | 17   | v        |        |         |       |            | -        | Ė        |          | T        |  |
| 16                                    | 18   |          |        | =       |       |            | -        | T        | t        |          |  |
|                                       | 19   |          |        |         |       |            |          |          |          | T        |  |
| 17                                    | 20   |          |        | =       |       | $\vdash$   |          | Т        |          |          |  |
| 18                                    | 21   |          |        | =       | _     | 一          |          | $\vdash$ | 一        |          |  |
| 19                                    | 22   |          |        | =       |       |            |          |          | $\vdash$ |          |  |
| 20                                    | 22<br>23<br>24<br>25<br>26   | ٧        | =      | =       |       | Г          |          | 1        | T        | Г        |  |
| 21                                    | 24   |          |        | =       |       |            |          |          | $\vdash$ |          |  |
| 22                                    | 25   | ٧        | =      | =       |       |            |          |          |          |          |  |
| 23                                    | 26   | ٧        | =      | =       |       |            |          |          |          | •        |  |
|                                       | 27<br>28<br>29   |          |        |         |       |            |          |          |          | П        |  |
| 24                                    | 28   |          |        |         |       |            |          |          |          |          |  |
| 25                                    | 29   |          |        | п       |       |            |          |          | Г        |          |  |
|                                       | 30   |          |        |         |       |            |          |          | Г        |          |  |
|                                       | 31   | ٧        |        |         |       |            |          |          |          |          |  |
|                                       | 32<br>33<br>34   |          |        |         |       |            |          |          |          |          |  |
| 26                                    | 33   |          | =      | =       |       |            |          |          |          |          |  |
|                                       | 34   |          |        |         |       |            |          |          |          |          |  |
|                                       | 35   |          |        |         |       |            |          |          |          |          |  |
|                                       | 36   |          |        |         |       |            |          |          |          |          |  |
|                                       | 37   | Ш        |        |         |       |            |          |          |          |          |  |
|                                       | 38   |          |        |         |       | <u> </u>   |          |          | <u></u>  |          |  |
|                                       | 39   | Ш        |        |         |       | <u> </u>   | <u> </u> | L        |          |          |  |
|                                       | 40   | Ш        |        |         |       | L          |          | <u>L</u> | L        | ·        |  |
| <u> </u>                              | 41   |          |        |         |       |            |          | <u> </u> | <u> </u> |          |  |
| $\sqcup$                              | 42   | Ш        |        |         |       |            | L_       | <u> </u> | L.       | Ш        |  |
|                                       | 43   | Щ        | _      | _       |       | لــــا     | <u> </u> | -        | L_       | Ш        |  |
|                                       | 44   |          | _      |         |       | lacksquare | <u> </u> | <u> </u> | <u> </u> | Ш        |  |
|                                       | 45   | $\sqcup$ | _      | _       |       |            |          | Ь        | <u> </u> | Ш        |  |
|                                       | 46   |          |        | _       |       | Ш          | <u> </u> | <u> </u> |          | Ш        |  |
|                                       | 47   | $\sqcup$ | _      |         |       |            | <u> </u> | <u> </u> | <u> </u> | Ш        |  |
| <b> </b>                              | 48   | _        | _      |         | _     |            | <u></u>  |          | _        | $\Box$   |  |
| $\sqcup$                              | 49   |          | _      |         |       |            |          | L_       | L        | Щ        |  |
| <b> </b>                              | 50   |          | - 1    |         |       |            |          |          | 1        | l Í      |  |

| Claim        |  | Date     |          |              |          |          |              |              |  |          |  |  |
|--------------|--|----------|----------|--------------|----------|----------|--------------|--------------|--|----------|--|--|
|              |  |          | Π        |              |          | Г        |              | Г            | П  | Т        |  |  |
| ā            | Original   | ľ        |          | 1            | l        | İ        |              |              |  | Ι.       |  |  |
| Final        | <u>.</u> g   | 1        |          |              |          | ı        |              |              | 1  | 1        |  |  |
| L            | Õ  | ı        |          |              |          |          | 1            |              | l  | 1        |  |  |
|              | l .  | <b>—</b> | -        | ┼            | -        | ↓_       | ⊢            | <del> </del> | ļ.,  | ╄-       |  |  |
|              | 51   | <u>L</u> | Ľ        | <u> </u>     | <u> </u> | <u> </u> | _            | _            | _  | L        |  |  |
|              | 52   |          |          | 1            |          |          | <u> </u>     |              |  | <u> </u> |  |  |
|              | 53   | _        |          | ١.           |          | l .      |              |              | l  |          |  |  |
|              | 53<br>54<br>55   |          |          |              |          |          |              | Π            | Π  |          |  |  |
|              | 55   |          |          |              | Г        |          |              |              |  |          |  |  |
|              | 56   |          |          | T            | 1        | Ħ        | ┢            | r            | T  | ┢        |  |  |
| <u> </u>     | 56<br>57   | $\vdash$ | $\vdash$ | -            | 1        | +        | +-           | ╁            | ┢  | ╁        |  |  |
| <del></del>  | 58   | $\vdash$ | $\vdash$ | -            | ┢        | ┿        | ╁            | ┢            | -  | -        |  |  |
|              | 58<br>59   | -        | ├        | ╌            | ┢-       | ╁        | ⊢            | ₩            |  | ⊢        |  |  |
|              | 29   | ├        | ⊢        | ⊢            |          | ⊢        |              | ├-           | -  | 1        |  |  |
| ├            | 60   | _        | _        | _            | -        | 1_       | ┞_           | <b>!</b>     | <u> </u>   | _        |  |  |
| <u> </u>     | 61   | 1        | <u> </u> |              | L.       | $\vdash$ | <u> </u>     | <u>L</u>     | _  | L        |  |  |
| L            | 62   | ot       |          | $oxed{oxed}$ | L        | L        | 上            | $oxed{oxed}$ | L  | L        |  |  |
|              | 61<br>62<br>63   |          | L        | L            |          | $L^{-}$  |              |              |  |          |  |  |
|              | 64   |          | П        | Г            |          |          |              | Γ            |  | Π        |  |  |
|              | 64<br>65   | Γ        |          | Γ            | Г        | Ī        |              | Ι            | Г  | T        |  |  |
|              | 66   | $\vdash$ |          | $\vdash$     | $\vdash$ |          |              | ┢            | <del>                                     </del> | T        |  |  |
|              | 67   | ┢        | $\vdash$ | 一            | $\vdash$ | 1        | $\vdash$     | _            | ļ.   | H        |  |  |
|              | 68   | ┢        | $\vdash$ | ┢            | ┢        | ┢        | ┢            | ┢            | ⊢  | $\vdash$ |  |  |
|              | 60   | -        | ┝        | ⊢            | $\vdash$ | -        | ⊢            | -            | ⊢  | ⊢        |  |  |
| <del> </del> | 70   | ⊢        | -        | -            | -        | ⊢        | ⊢            | -            | ├-   | ├-       |  |  |
| <u> </u>     | 70   | <u> </u> | ┡        |              | <u> </u> | ┞        |              | <u> </u>     | _  | <u> </u> |  |  |
|              | 71   |          | L        | _            | ļ        | _        | _            | _            | _  | <u> </u> |  |  |
|              | 72   |          |          |              |          | L        |              | L            |  | _        |  |  |
|              | 73   |          |          |              |          | <u> </u> |              | L            |  |          |  |  |
|              | 69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |          |          |              |          |          |              |              |  |          |  |  |
|              | 75   |          |          |              |          | 1        |              |              |  | Г        |  |  |
|              | 76   |          | Γ        |              |          |          | ΙΤ           |              |  |          |  |  |
|              | 77   | Γ        | Г        |              |          |          | Γ            |              |  |          |  |  |
|              | 78   |          |          |              |          |          | Г            |              | _  | İ        |  |  |
|              | 79   |          |          |              |          |          |              |              |  |          |  |  |
|              | 80   | $\vdash$ | I        | $\vdash$     | $\vdash$ | $\vdash$ | ┪            |              |  | $\vdash$ |  |  |
|              | 80<br>81   |          |          | _            | -        | H        | <del> </del> | Η-           | $\vdash$   | -        |  |  |
|              | 82   | _        | -        | -            | -        | -        | -            | ┢            | $\vdash$   | 1-       |  |  |
|              | 83   | _        | -        | ┝            | -        | -        | ⊢            | ┝            | ┝  | ┝        |  |  |
| $\vdash$     | 84   |          | -        | ├-           | -        | $\vdash$ | $\vdash$     | $\vdash$     |  | $\vdash$ |  |  |
| -            | 04   | -        | ⊢        | -            |          | -        | ├            | -            | <b>-</b>   | $\vdash$ |  |  |
|              | 85<br>86   | -        | ⊢        | -            | -        | -        | ├            | H            | ⊢-   | ⊢        |  |  |
|              | 00   | _        | ├-       |              |          | _        | <u> </u>     | _            | _  | ┡        |  |  |
| ļ            | 87   | _        | ┡        |              |          | -        |              | _            | _  | _        |  |  |
|              | 88   |          | _        | _            | _        | L        | _            | L            | Щ  | L        |  |  |
|              | 89   |          | L.       |              | _        | _        |              | Ļ            |  | _        |  |  |
|              | 90   | _        | _        |              | _        |          | L            | Ĺ            |  | Ŀ        |  |  |
|              | 91   |          | <u></u>  |              |          |          | L            | $\Box$       |  | L        |  |  |
|              | 92   |          |          |              |          |          | L            |              |  |          |  |  |
|              | 93   |          |          |              |          |          |              |              |  |          |  |  |
|              | 94   |          |          |              |          |          |              |              |  |          |  |  |
|              | 95   |          |          |              |          |          |              |              |  |          |  |  |
|              | 96   |          |          | Н            |          |          | $\vdash$     |              |  | _        |  |  |
|              | 97   |          |          | Н            |          |          | П            | Н            | Н  | -        |  |  |
|              | 98   | Н        |          | $\vdash$     | -        | -        | $\vdash$     | $\vdash$     |  | -        |  |  |
|              | 99   | -        | _        | -            | -        | -        | $\vdash$     | Н            |  |          |  |  |
|              | 23   |          |          |              |          | L_       |              | oxdot        |  |          |  |  |

| CI       | aim  | Date         |  |  |              |              |          |          |              |                 |
|----------|--|--------------|--|--|--------------|--------------|----------|----------|--------------|-----------------|
|          |  | Γ            |  |  |              | Π            |          |          | Г            |                 |
| Final    | Original   |              |  |  |              |              |          |          |              |                 |
|          | 101<br>102<br>103                                    | Г            |  | $\vdash$   |              | T            |          |          |              |                 |
|          | 102  |              |  | Τ  |              |              |          |          | Г            |                 |
|          | 103  |              |  |  |              | Π            | Π        | Π        | Π            | П               |
|          | 104<br>105   |              |  |  | Г            |              |          |          | Ī            |                 |
|          | 105  |              |  |  |              |              |          |          |              |                 |
|          | 106  |              |  |  |              |              |          |          |              |                 |
|          | 107<br>108   |              |  |  |              |              |          |          |              |                 |
|          | 108  | L            | L  | _  | L            | 乚            | <u> </u> | <u>_</u> | 匚            | _               |
|          | 109  | _            | ļ.,  | <u> </u>   | _            | <u> </u>     | <u> </u> | _        | <u> </u>     | _               |
|          | 110  | _            | _  | L  | L            | ┞            | <b>└</b> | L        | ╙            | L               |
|          | 111  | <u> </u>     | ┞  | <u> </u>   | _            | L            | <u> </u> | _        | ╙            | L               |
|          | 112  | <u> </u>     | ├-   | <del> </del>                                     | <del> </del> | <u> </u>     | 1        | <u> </u> | ⊢            | $\vdash$        |
|          | 113  | -            | $\vdash$   | ₩  | <u> </u>     | ├-           | <u> </u> | -        | ├—           | $\vdash$        |
|          | 112<br>113<br>114<br>115<br>116                      | $\vdash$     | $\vdash$   | ├  | -            | ├-           | -        | -        | <del> </del> | $\vdash$        |
|          | 115  | -            | +-   | -  | -            | -            | $\vdash$ | H        | $\vdash$     | $\vdash$        |
|          | 117  | -            | $\vdash$   | $\vdash$   | $\vdash$     | -            | ┝        | ⊢        | ⊢            | -               |
|          | 117<br>118   | -            | ┢─   | ┢  |              |              |          |          | ⊢            | H               |
|          | 1110   | -            | <del>                                     </del> | -  | -            | $\vdash$     | $\vdash$ | -        | ⊢            | -               |
|          | 120  | $\vdash$     | <del>                                     </del> |  | _            |              | $\vdash$ | -        | -            | H               |
|          | 121  | $\vdash$     | ╁┈   | $\vdash$   |              | -            | $\vdash$ |          |              | H               |
|          | 120<br>121<br>122                                    | $\vdash$     | -  | $\vdash$   | $\vdash$     | $\vdash$     |          | $\vdash$ | -            | -               |
|          | 123  |              | t  | <del>                                     </del> | $\vdash$     | _            |          |          |              |                 |
|          | 124  | $\vdash$     |  | 一  | _            | _            | ┢        | $\vdash$ | $\vdash$     |                 |
|          | 125  | $\vdash$     |  |  |              |              | T        |          |              | М               |
|          | 126  |              |  | Г  |              | Τ            |          |          | Г            | П               |
|          | 127  |              |  | Г  |              |              |          |          |              |                 |
|          | 128  |              |  |  |              |              |          |          |              |                 |
|          | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |              |  |  |              |              |          |          |              |                 |
|          | 130  |              |  |  |              |              |          |          |              |                 |
|          | 131  |              |  |  |              |              | L        | ·        |              |                 |
|          | 131<br>132<br>133                                    | _            | L.   |  |              |              | L        |          |              |                 |
|          | 133  |              | _  | _  | _            | _            |          |          |              | Ш               |
|          | 134<br>135   | _            | _  | _  | _            | <u> </u>     | _        | _        | <u> </u>     | Ш               |
|          | 135  | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>     | _            | <u> </u> | <u> </u> | <u> </u>     | Ш               |
|          | 136<br>137   | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     | Ш               |
|          | 13/  | <u> </u>     | -  | <u> </u>   | -            | <u> </u>     |          | -        | <u> </u>     | Н               |
|          | 138  | <u> </u>     | -  | <u> </u>   | $\vdash$     | <u> </u>     | ├-       | $\vdash$ | ⊢            | Н               |
|          | 139<br>140   |              | -  | -  | ŀ·           | $\vdash$     | -        | <u> </u> | ⊢            | $\vdash \vdash$ |
|          | 140  | $\vdash$     | -  | $\vdash$   | ├-           | ├            | -        | <u> </u> | $\vdash$     | Н               |
|          | 142  | <del> </del> | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | -        | _        | ⊢            | $\vdash \vdash$ |
|          | 143  | -            | $\vdash$   | ┝  | $\vdash$     | $\vdash$     | $\vdash$ |          | <del> </del> | Н               |
|          | 144  | i –          | -  | -  |              | $\vdash$     |          | -        | <del> </del> | $\vdash$        |
|          | 145  |              | -  | H  |              | $\vdash$     | H        | H        | <u> </u>     | $\vdash$        |
|          | 146  | -            | <del>                                     </del> | -  |              |              |          | -        | -            | $\vdash$        |
|          | 147  | _            | Ι  | $\vdash$   |              |              |          | _        | -            | $\vdash \vdash$ |
| $\dashv$ | 148  |              | $\vdash$   |  | -            |              |          | $\vdash$ | $\vdash$     | $\vdash \vdash$ |
| -        | 149  | -            |  | $\vdash$   |              |              | $\vdash$ |          | Η-           | Н               |
|          | 150  | -            | <u> </u>   | $\vdash$   | $\vdash$     | <del> </del> | Н        | _        | -            | Н               |
|          |  |              |  |  |              |              |          |          |              |                 |